

16152 U.S. PTO
033104

Baiocchi 3-4-42-11

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTOR(S) Frank A. Baiocchi
Bailey R. Jones
Muhammed Ayman Shibib
Shuming Xu

"Express Mail" Label No. EV327555863US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: March 31, 2004

Signature: *[Handwritten Signature]*

CASE 3-4-42-11

TITLE Enhanced Substrate Contact for a Semiconductor Device

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

NEW APPLICATION UNDER 37 CFR §1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification, Claims and Abstract - 20 pages

4 Sheets of informal drawing(s)

Information Disclosure Statement with Form PTO-1449 and cited reference(s).

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	23-20 =	3	x \$18 =	\$54
Independent Claims	3-3 =	0	x \$84 =	\$0
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$770
TOTAL FEE:				\$824

Please file the application and charge **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** the amount of \$824, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR §1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the undersigned attorney at (516) 759-7662.

Respectfully,



Date: March 31, 2004

Wayne L. Ellenbogen
Reg. No. 43,602
Attorney for Applicant(s)
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560